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The  
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Request for grant of a  
Patent

Form 1/77

Patents Act 1977

1 Title of invention

Betting

2. Applicant's details



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2a

If applying as a corporate body: Corporate Name

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Country

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2b

If applying as an individual or partnership

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7270457002		

4 Reference Number

Bet Collect (UK)

5 Claiming an earlier application date

An earlier filing date is claimed:

Yes ☐ No ☒

Number of earlier  
application or patent number

Filing date

15 (4) (Divisional)

☐

8(3)

☐

12(6)

☐

37(4)

☐

6 Declaration of priority

Country of filing

Priority Application Number

Filing Date

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7 Inventorship

The applicant(s) are the sole inventors/joint inventors

Yes ☐

No ☒

8 Checklist

Continuation sheets

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Description 19

Abstract 0

Drawings 0

Priority Documents Yes/No

Translations of Priority Documents Yes/No

Patents Form 7/77 Yes/No

Patents Form 9/77 Yes/No

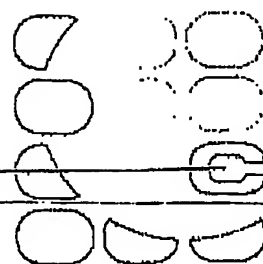
Patents Form 10/77 Yes/No

9 Request

We request the grant of a patent on the basis of this application

Signed: *Origin Limited*  
(Origin Limited)

Date: 17 April 2002



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# **Functional Specification**

## **Betting**

**Version 1  
1/03/02**

Management Summary	
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Created	August 10, 2001
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## 1. INTRODUCTION

Collectivity's solution will allow users to search and purchase goods and services anytime and anywhere. It shall offer secure, and reliable transactions between the end-user and merchants, by enticing users through creative, user-friendly shopping applications.

Collectivity's solution is based on an application server, which interacts with, and integrates three components that constitute a complete m-Commerce circle.

First, each application can access, interact with and act upon any web based service or content selected by an end-user. Second, it communicates with the end-user in an effective, straightforward and minimal way, even when dealing with complex and sophisticated tasks. And finally, it integrates with the operator's business logic, billing and profiling systems, to enable real control and ownership of the activity by the carrier.

### 1.1 BETTING INFORMATION

The Betting Information application will cover the following:

#### Categories

- Golf
- Soccer

#### Sites

- Paddy power – [www.paddypower.com](http://www.paddypower.com) (Irish Site)
- Luvbet – [www.luvbet.com](http://www.luvbet.com) (Irish Site)
- Hackett bet – [www.hackettbet.com](http://www.hackettbet.com) (Irish Site)
- Ladbrokes – [www.ladbrokes.com](http://www.ladbrokes.com) (UK Based)
- William hill – [www.williamhill.co.uk](http://www.williamhill.co.uk) (UK Based)

## 2. FUNCTIONAL SPECIFICATIONS

### 2.1 BETTING FUNCTIONALITY - WAP

The betting application will include betting on golf tournaments and soccer matches. The application will search and present the best odd for the selected bet from the proposed betting sites. Once the user decides to place a bet, the application will create an account for him on the vendor site, will deposit the amount for the bet on his behalf and will place the bet. The application will also provide the user with his balance on the different vendor's sites and will allow the user to withdraw his balance

#### 2.1.1 Betting – Main menu

Betting	
<a href="#">Soccer</a>	
<a href="#">Golf</a>	
<a href="#">My accounts</a>	
<a href="#">Main Menu</a>	
<hr/>	
Back	Soccer/Golf /accounts/Menu

#### 2.1.2 Betting – My Accounts

My Accounts	
<a href="#">Luvbet</a>	
<a href="#">Ladbrokes</a>	
<a href="#">William Hill</a>	
<hr/>	
Back	Go

Enter Pin	
To continue, please enter your payment code and press "Submit"	
[Enter Pin Code]	
<a href="#">Submit</a>	
<a href="#">Cancel Bet</a>	
<hr/>	
Back	Edit/Submit/Cancel

Enter Pin Code	
.....	
<a href="#">Clear</a>	<a href="#">OK</a>

\* Input

Ladbrokes	
Your Balance at: Ladbrokes is: GBP 124.00	
<a href="#">Withdraw Balance</a>	
<a href="#">Betting Menu</a>	
<hr/>	
Back	Withdraw/Menu

My Accounts	
Your Balance from Ladbrokes.com of: GBP 124.00 will be transfer to your Credit Card account	
<a href="#">Betting Menu</a>	
<hr/>	
Menu	

### 2.1.3 Betting - Soccer Functionality

#### Soccer - Search Criteria

The application will return result for two types of bets.

1. Bets on the winner of a league, championship or cup where the bets are on the winner of the tournament and not on a specific match.
2. Bets on the winner of a match (who will win the mach) Home, Draw or Away.

Bets on league's winner:

- Select the preferred league
- Receive best odds for each team to win the league

Bets on match's winner

- Search for the preferred league
- Select the match for a bet
- Receive best odds for Home, Draw and Away
- Define user preferences:

**Search for the users favorite team**

The user will be able to define a list of his favorite teams and store it. When searching for a bet he will be able to search straight for a bet on his favorite teams without the need to insert any additional information.

The results of the search will be presented as follow:

Bets on league's winner:

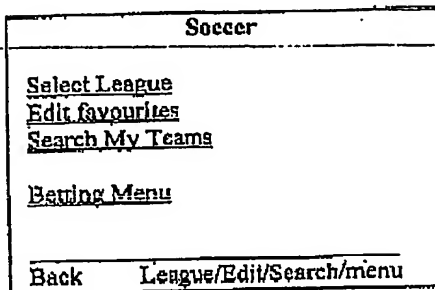
- Title: The selected league:
- A list of all the teams with the odds for each team

Bets on match's winner

- Title: The selected match
- Home -- Best odd
- Draw -- Best odd
- Away -- Best odd

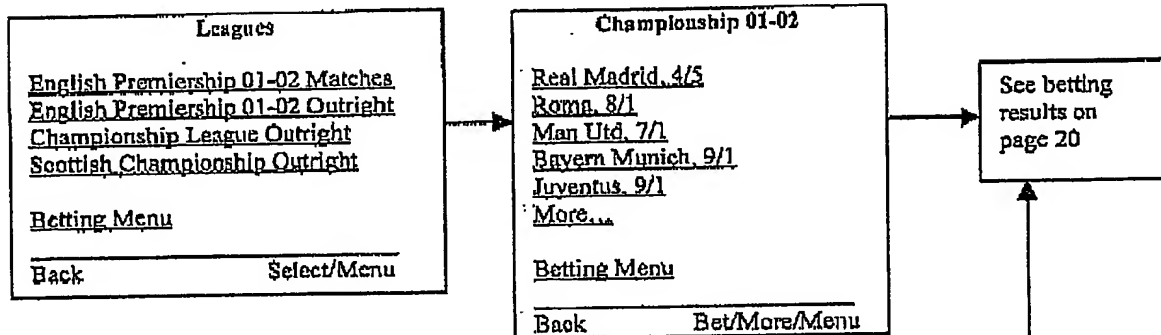
## 2.1.4 Betting - soccer interface

### 2.1.4.1 Soccer Menu

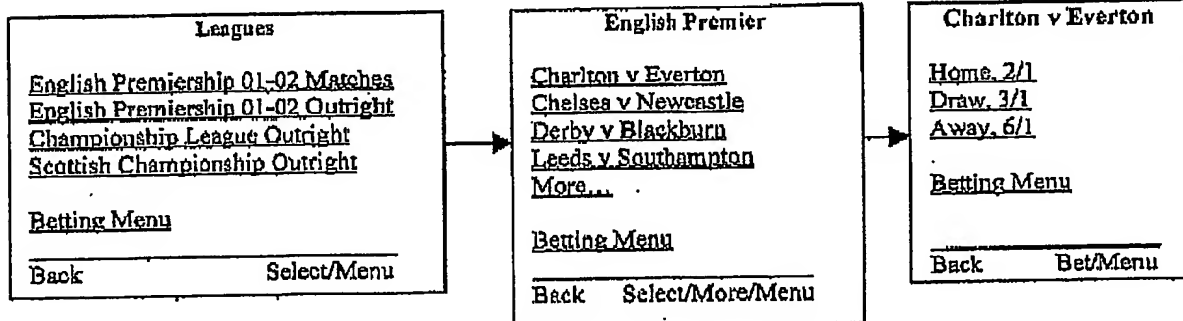


### 2.1.4.2 Select League and match

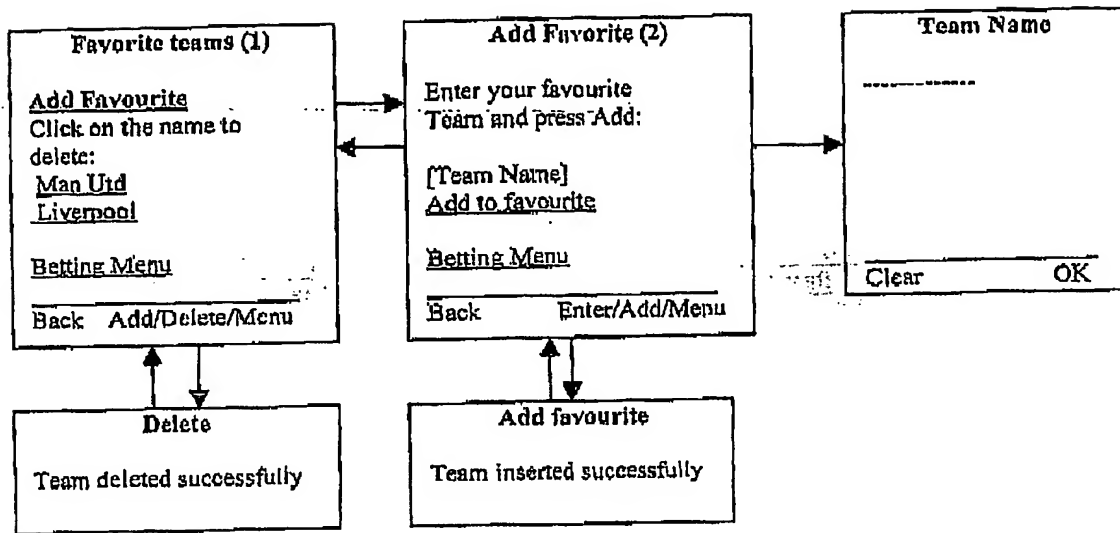
Bets on the winner of a league:



Bets on the winner of a match:



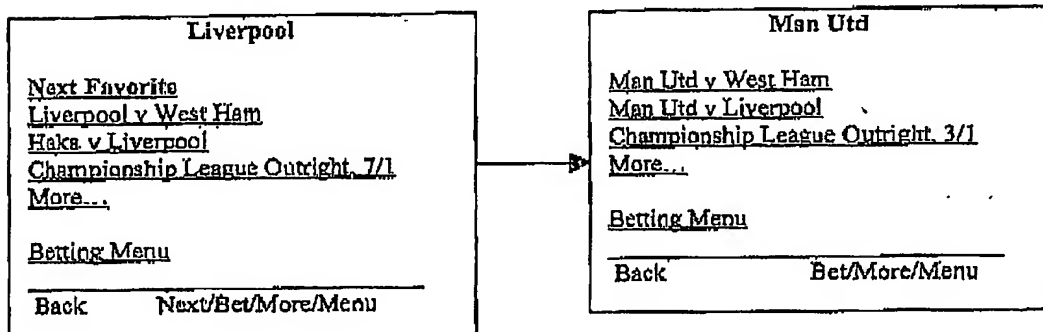
### 2.1.4.3 Define user preferences



\*Go back automatically

\*Go back automatically to (1) through (2)  
(On Enter Backward)

### 2.1.4.4 Favourite Team Results



- Selecting Next Favorite will show the same view for the next team in the favorite list
- In the last favourite page the "Next Favourite" link will not appear
- "More..." will appear only when more items are available.

## 2.1.5 Betting - Golf Functionality

### Golf - Search Criteria

Bets on tournament's winner

- Search for the preferred tournament
- Receive best odds for each player to win the tournament
- Define user preferences:

### Search for the users favorite player

The user will be able to define a list of his favorite players and store it. When searching for a bet he will be able to search straight for a bet on his favourite players without the need to insert any additional information.

The results of the search will be presented as follow:

Bets on league winner:

- Title: The selected tournament name
- List of players and the best odd for each player to win the tournament

Bets on favorite players:

- Title: The selected player
- List of tournaments that the player is playing at and the best odd for him to win each tournament

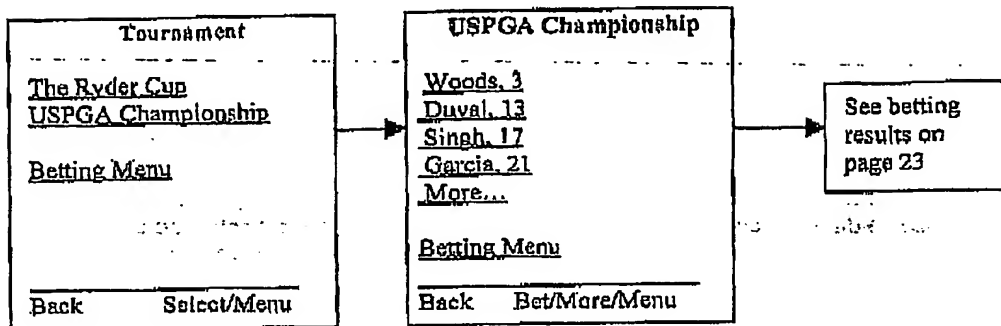
## 2.1.6 Betting - Golf interface

### 2.1.6.1 Golf Menu

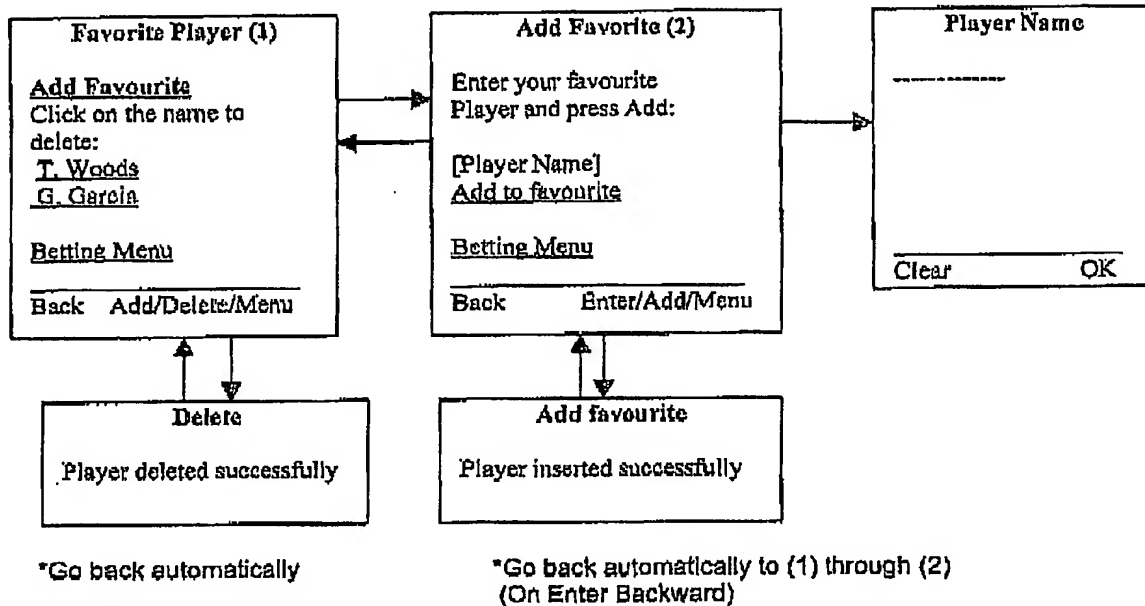
Golf	
<a href="#">Select Tournament</a>	
<a href="#">Edit favourites</a>	
<a href="#">Search My Players</a>	
<a href="#">Betting Menu</a>	
Back	Tournament / Edit / Search / menu

### 2.1.6.2 Select Tournament

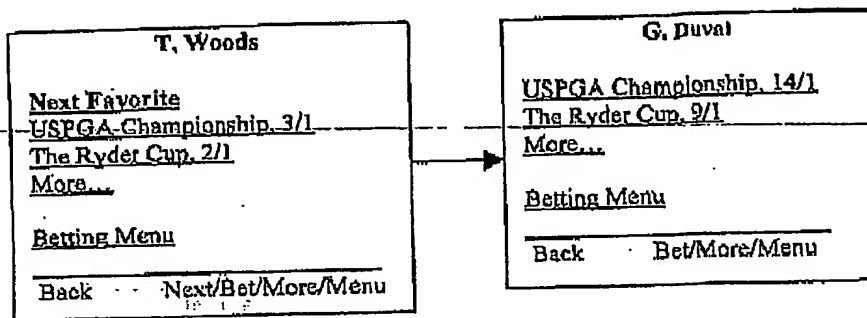
Bets on the winner of a tournament:



### 2.1.6.3 Define user preferences



#### 2.1.6.4 Favourite Player Results



- Selecting Next Favorite will show the same view for the next player in the favorite list
- In the last favourite page the "Next Favourite" link will not appear
- "More..." will appear only when more item are available.

## 2.2 BETTING PAYMENT FUNCTIONALITY

The betting application will include betting on golf tournaments and soccer matches. The application will search and present the best odd for the selected bet from the proposed betting sites. Once the user decide to place a bet the application will create an account for him on the vendor site, will deposit the amount for the bet on his behalf and will place the bet. The application will also provide the user with his balance on the different vendor's sites and will allow the user to withdraw his balance

### 2.2.1 Betting - Payment Functionality

The payment functionality will cover the following:

Check if the user has an account on the vendor site.

If the user don't have an account:

Create an account for the user and save his user name and password.  
Deposit the amount for the bet in the account.  
Place the selected bet.  
Send a confirmation to the user with the transaction and the bet details.

If the user have an account:

User can use an account that he created previously on the web (he will have to enter his user name and password on the preferences site), or an account that was created previously by the application.

The application will show the user balance in the account and will ask for the amount of the bet.

a. The balance on the account is higher the required bet

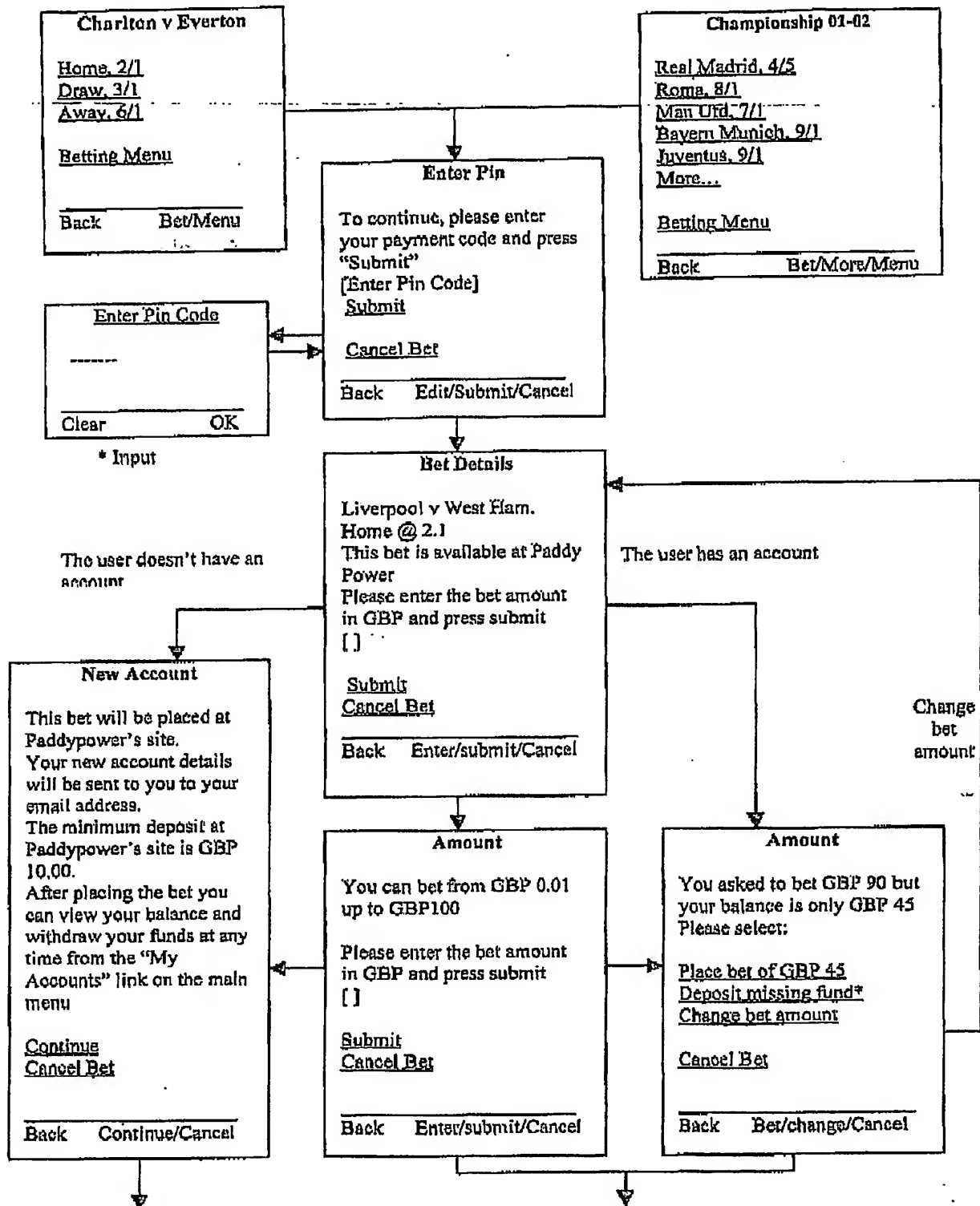
The application will place the bet without additional deposit.

b. The balance on the account is lower the required bet

The application will notify the user that he required additional deposit and will place the bet according to his response.



## 2.2.2 Betting - payment interface



- If the missing fund for a bet is smaller than the minimum deposit, the link will change to: "Deposit Min of GBP (the minimum deposit on the selected site) and bet GBP XXX "

New account

Account exist

### Address

Please select the address for setting up the account

Home  
Work

Cancel Bet

Back      Select/Cancel

### Payment

Please select the payment method to be used:

Miscared  
My card

Cancel Bet

Back      Select/Cancel

### Bet Details

Liverpool v West Ham.  
Home @ 2.1  
Amount GBP 47

This bet will be placed at  
paddypower.com

Confirm  
Cancel Bet

Back      Confirm/Cancel

### Confirmation

The following bet has been placed on paddypower site:

Liverpool v West Ham.  
Home @ 2.1  
Amount GBP 47

Confirmation number:  
AFT45Z  
Thanks.

Betting Menu

Menu

## 2.3 BETTING FUNCTIONALITY - SMS

The SMS interface for betting will be similar to using the Search My Teams function with WAP. The user will be able to send name of a team/player or the words BET, BETTING, SOCCER, or GOLF and will get a reply accordingly.

### Establish the communication

The required data to initiate a search contains the following:

- "Betting"
- "Soccer" or "golf"
- Team/player [Name]
- League [#]

The system should search for this information in the received SMS.

### Example 1:

Received: betting

Reply: Hello, to bet on golf player reply "Player \_\_\_", to bet on a soccer team reply "Team \_\_\_", to receive list of bets Reply "Soccer" or "Golf"

### Example 2:

Received: SOCCER

Reply: Hello, please reply "team [Name]" or:  
"League# \_\_\_"

- 1 Eng Prem Matches
- 2 Eng Prem Outright
- 3 Cham's Outright
- 4 Scot's Prem Outright

### Example 3:

Received: GOLF

Reply: Hello, please reply: "Player [Name]" or:  
"League# \_\_\_"

- 5 Us Masters
- 6 Euro order of merit

### Results for teams

Received: Team Liverpool

Reply:

Liverpool

Reply: "Bet \_\_\_ GBP on #\_\_\_":

- 1 Lose V Leeds, 13/10
- 2 Champions League Outright, 16/1
- 3 Win V Leeds, 13/8

Reply: "More" for more results.

Received: More

Reply:

Liverpool

Reply: "Bet \_\_\_ GBP on #\_\_\_":

4 English Premiership 2001-2002 Outright, 15/2

5 Draw V Leeds, 11/5

---

Results for league (matches)

Received: LEAGUE 1

Reply:

English Premiership 2001-2002 Matches

Reply: "Match #\_\_\_"

1 Leicester V Chelsea

2 Everton V Ipswich

3 Leeds V Liverpool

Reply: "More" for more results.

Received: More

Reply:

English Premiership 2001-2002 Matches

Reply: "Match #\_\_\_"

4 Man Utd V Sunderland

5 Arsenal V Southampton

6 Newcastle V Bolton

Reply: "More" for more results.

Results for league (outright)

Received: LEAGUE 2

Reply:

English Premiership 2001-2002 Outright

Reply: "Bet \_\_\_ GBP on #\_\_\_"

1 Chelsea, 22/1

2 Leeds, 14/1

3 Man Utd, 8/11

4 Arsenal, 9/4

Reply: "More" for more results.

Received: More

Reply:

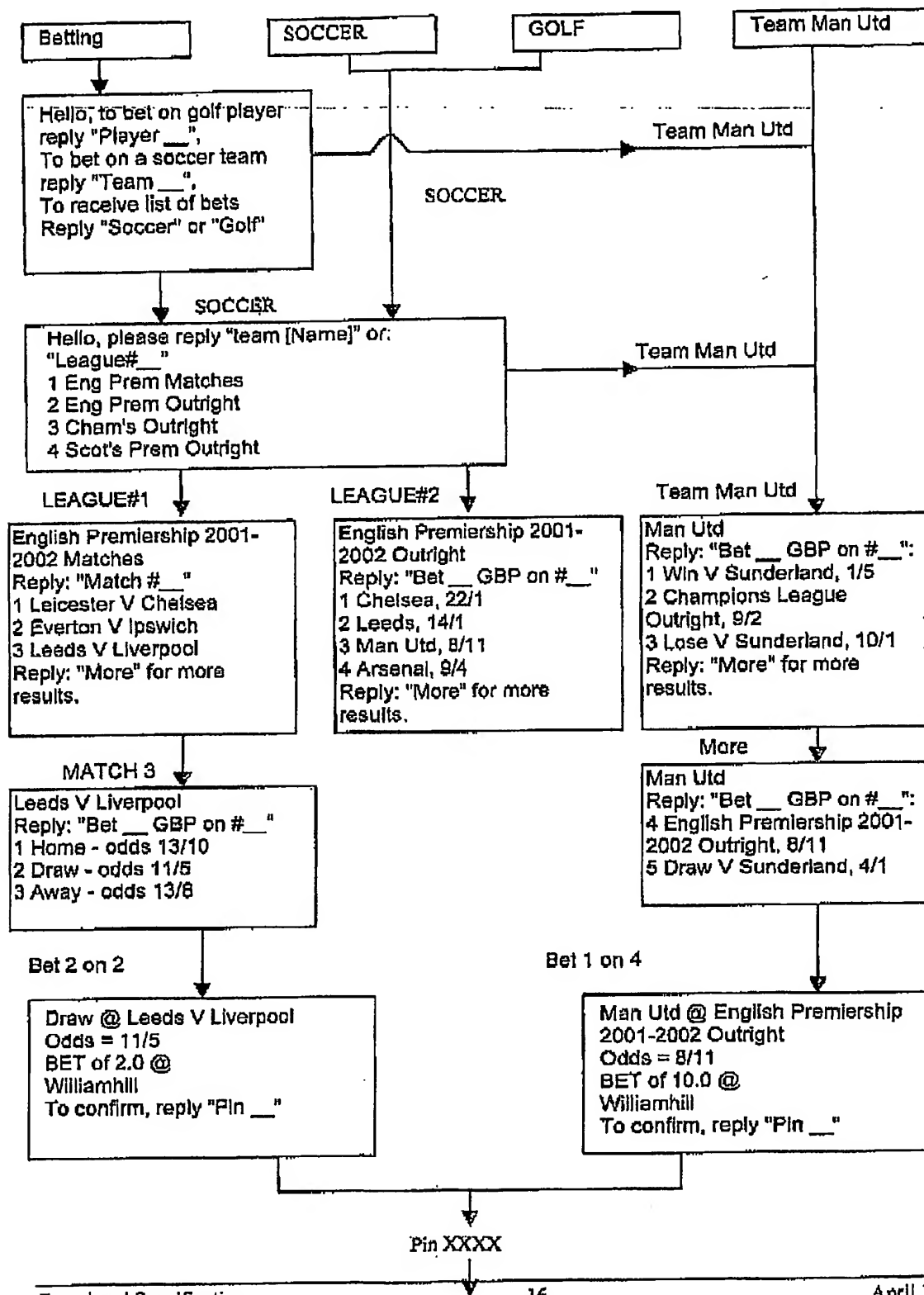
English Premiership 2001-2002 Outright

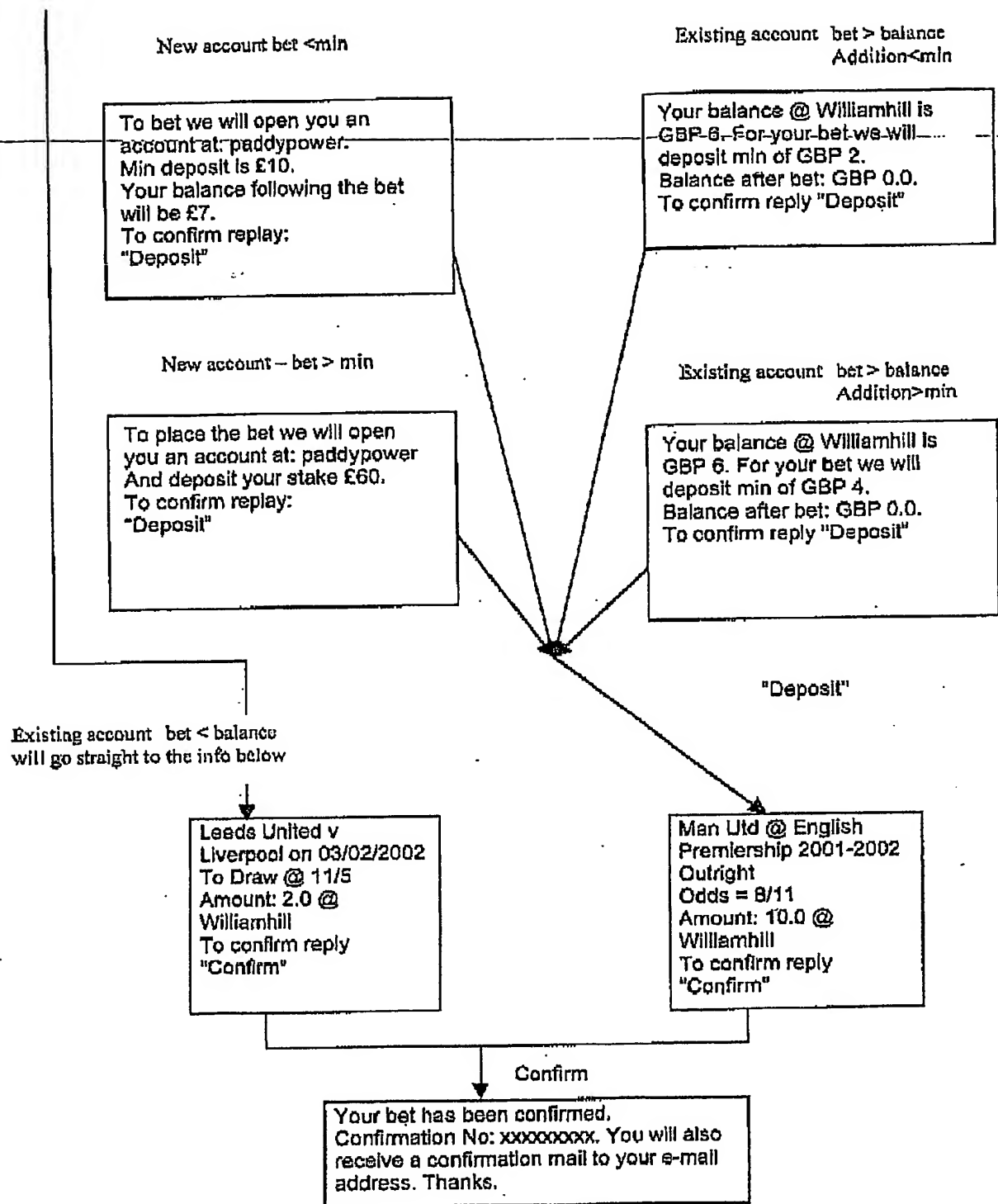
Reply: "Bet \_\_\_ GBP on #\_\_\_"

5 Newcastle, 16/1

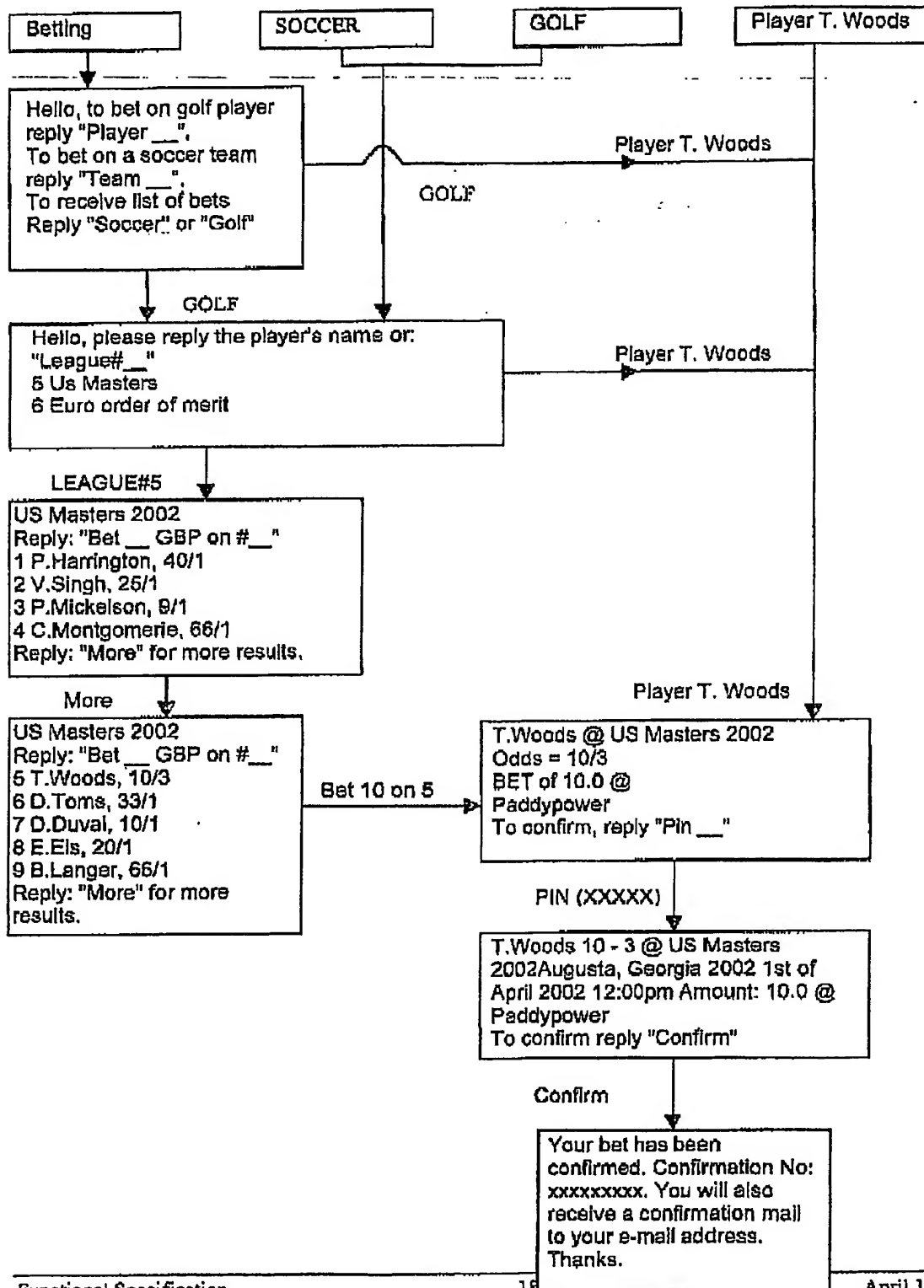
6 Liverpool, 15/2

### 2.3.1 SMS - Betting Soccer - Process flow



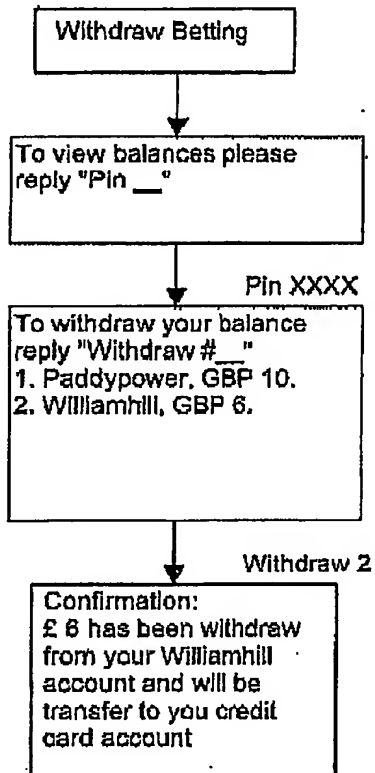


### 2.3.2 SMS - Betting GOLF - Process flow



### 2.3.3 SMS – Betting Withdraw

To withdraw balance the user will send the word **WITHDRAW** Betting





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